



		ATTY. DOCKET NO.	SERIAL NO.
		API-1077 (COS-887)	10/738,346
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT	
		James R. Butler	
		FILING DATE	GROUP / CONFIRMATION
		December 17, 2003	N/A 19677 3700/3749

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	AA	2003/0182858	10/03	Shah et al.	48	127.9	04/03
AB	AB	5,255,742	10/93	Mikus	166	303	06/92
AC	AC	5,297,626	03/04	Vinegar et al.	166	271	06/02
AD	AD	5,392,854	02/95	Vinegar et al.	166	271	12/93
AE	AE	5,404,952	04/95	Vinegar et al.	166	303	12/93
AF	AF	6,274,101	08/01	Sechrist	422	198	09/98
AG							

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AH	AH	WO99/18392	15.04.99	WIPO			X	
AI	AI	EP1021682B1	06.03.02	EPO			X	
AJ								

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

AK	
AL	
AM	

EXAMINER

C. Price

DATE CONSIDERED

11/29/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant



		ATTY. DOCKET NO. API-1077 (COS-887)	SERIAL NO. 10/738,346
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		APPLICANT James R. Butler	
(Use several sheets if necessary)		FILING DATE December 17, 2003	GROUP / CONFIRMATION N/A 19677 3700/3749

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BB	AA	RE 35,696	12/97	Mikus	166	303	09/95
BB	AB	3,113,623	12/63	R. F. Krueger	166	59	07/59
BB	AC	3,425,675	02/69	C. J. Twine	263	41	12/66
BB	AD	3,928,961	12/75	Pfefferle	60	39.02	05/73
BB	AE	4,493,308	01/85	Hurley et al.	126	41 R	04/82
BB	AF	3,688,760	09/72	Rudin	126	91 A	12/70
BB	AG	4,730,599	03/88	Kendall et al.	126	91 A	09/86

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
BB	AH	57-47119	3/1982	Japan			X
	AI						
	AJ						

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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EXAMINER <i>C. Price</i>	DATE CONSIDERED <i>11/29/04</i>

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A	AA	4,899,696	02/90	Kennedy et al.	122	13 R	10/86
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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